



Transmission Business Line (TBL)

Draft Business Practice, SCH-010.2

Variable Power Products, Version 2

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Effective: XX, 2004

The Variable Power Product (VPP) business practice was previously named PTP Transmission Access for Reserve Service Power Products (RSPP).

Review and comment on this revision of the Variable Power Products business practice by close of business on May 10, 2004. Please reference the specific procedure, section, and subsection for which you are providing comments.

Submit comments by email to: <mailto:businesspractices@bpa.gov>.

All customer comments and BPA Transmission Business Line's (TBL) responses to those comments will be posted on TBL's website

http://www2.transmission.bpa.gov/Business/Business_Practices/default.cfm on or about May 31, 2004.

This revision clarifies the procedures for reserving transmission for a Variable Power Product and delivery via Dynamic Schedules or On-Demand Rights. It supersedes all previous versions of the Reserves Service Power Product (RSPP) business practice.

This document describes the Bonneville Power Administration's Transmission Business Line's (TBL) procedures for reserving and using transmission for a Variable Power Product (VPP).

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A. Definitions

1. D Account: A type of account set up to track transmission (demand purchased) held out for VPP and for billing purposes. The D account will be the hourly demand amount available for the VPP schedule.
2. U Account: A type of account set up to schedule the VPP to track transmission usage and for billing purposes. The U account will be the hourly interchange schedule and it will be the integrated hourly energy.

3. Operating Hour: The current hour or when mid-hour changes can be made.
4. Variable Power Product (VPP): A product for which the interchange schedule may change during the Operating Hour requiring firm transmission between control areas and delivered by Dynamic Schedules and On Demand Rights.
5. On Demand Rights: A schedule that is activated during the Operating Hour using manual means.

B. Transmission Scheduling Procedures for VPP

The Transmission Customer shall adhere to TBL's Reservation and Scheduling business practice when reserving transmission for a VPP. In addition, the following requirements shall apply:

1. The Transmission Customer must arrange firm Point-to-Point (PTP) transmission for use of a VPP.
2. The Transmission Customer must ensure the matching D and U Accounts are set up prior to using a VPP. For more information on setting up these accounts go to "Establish an Account Prior to Scheduling" procedure on the TBL web site (see section C).
3. The Transmission Customer must have adequate transmission set aside in the D Account pursuant to the timelines in TBL's Reservation and Scheduling business practice.
4. For On Demand Rights the Transmission Customer activates the VPP by scheduling an amount in the U account during the Operating Hour for which transmission for VPP is needed. The following procedures shall be adhered to when activating the U Account:
 - a. When the resource and load are outside of BPA's Control Area, during the Operating Hour the Transmission Customer must, through TBL's Real-Time Scheduler, schedule the in-hour change to the transmission schedule, including the amount scheduled and the start time and duration of the transmission ramp.
 - b. When the resource or load is inside BPA's Control Area, during the Operating Hour the Transmission Customer must, through TBL's Generation Dispatcher, schedule the in-hour change to the transmission schedule, including the amount scheduled and the start time and duration of the transmission ramp. The TBL Generation Dispatcher will then inform TBL's Real-Time Scheduler of the U Account activation.
 - c. At the time of activation, the Transmission Customer must identify the type of VPP being scheduled.
 - d. The amount in the U Account shall not exceed the amount in the D Account.
 - e. The amount originally called on, even if not the full amount set aside in the D account, will remain in effect until the top of the hour after being scheduled through TBL's Dispatcher. The schedule cannot be changed after the initial schedule call.
5. Firm Transmission Demand for a VPP cannot be moved to a secondary path.

6. All Transmission Demand reserved for a VPP in the D Account, whether or not called on, will be included in the Transmission Customer's usage for purposes of determining whether there has been an unauthorized increase.
7. The Transmission Customer cannot shelter hourly nonfirm transmission under the amount being held in its D Account for a VPP.

C. Related TBL Business Practices and Procedures

TBL business practices are available on the TBL website at:

http://www2.transmission.bpa.gov/Business/Business_Practices/. See the following related business practices:

- Dynamic Schedules
- Reservation and Scheduling Procedures
- Sheltering

TBL scheduling procedures are available on the TBL website at:

http://www2.transmission.bpa.gov/Business/Reserve_and_Schedule_Transmission/.

See the following related scheduling procedure:

- Establish an Account prior to scheduling

Revision History:

Rev. Date	Status/Summary
09/26/2001	Original version posted.